

ABSTRACT

A polymer blend and a method of making the same are provided. The polymer blend includes an ethylene-propylene (C₂-C₃) random copolymer and a modifier selected from the group consisting of a metallocene-catalyzed polyethylene-based copolymer, a metallocene-catalyzed polyethylene-based terpolymer, and a syndiotactic polypropylene homopolymer. The polymer blend may also include an organic peroxide for visbreaking the polymer blend. An end use article is made from the foregoing polymer blend. The end use article may be, for example, a film, an injection molded article, a compression molded article, a thermoformed article, and a fiber. The end use article is desirably a film having an Elmendorf tear strength of at least about 300 g/ply in the machine and transverse directions.